

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044066.D
 Acq On : 02 Dec 2024 15:15
 Operator : JC/MD
 Sample : P5001-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-C2-3DL

Quant Time: Dec 03 00:21:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

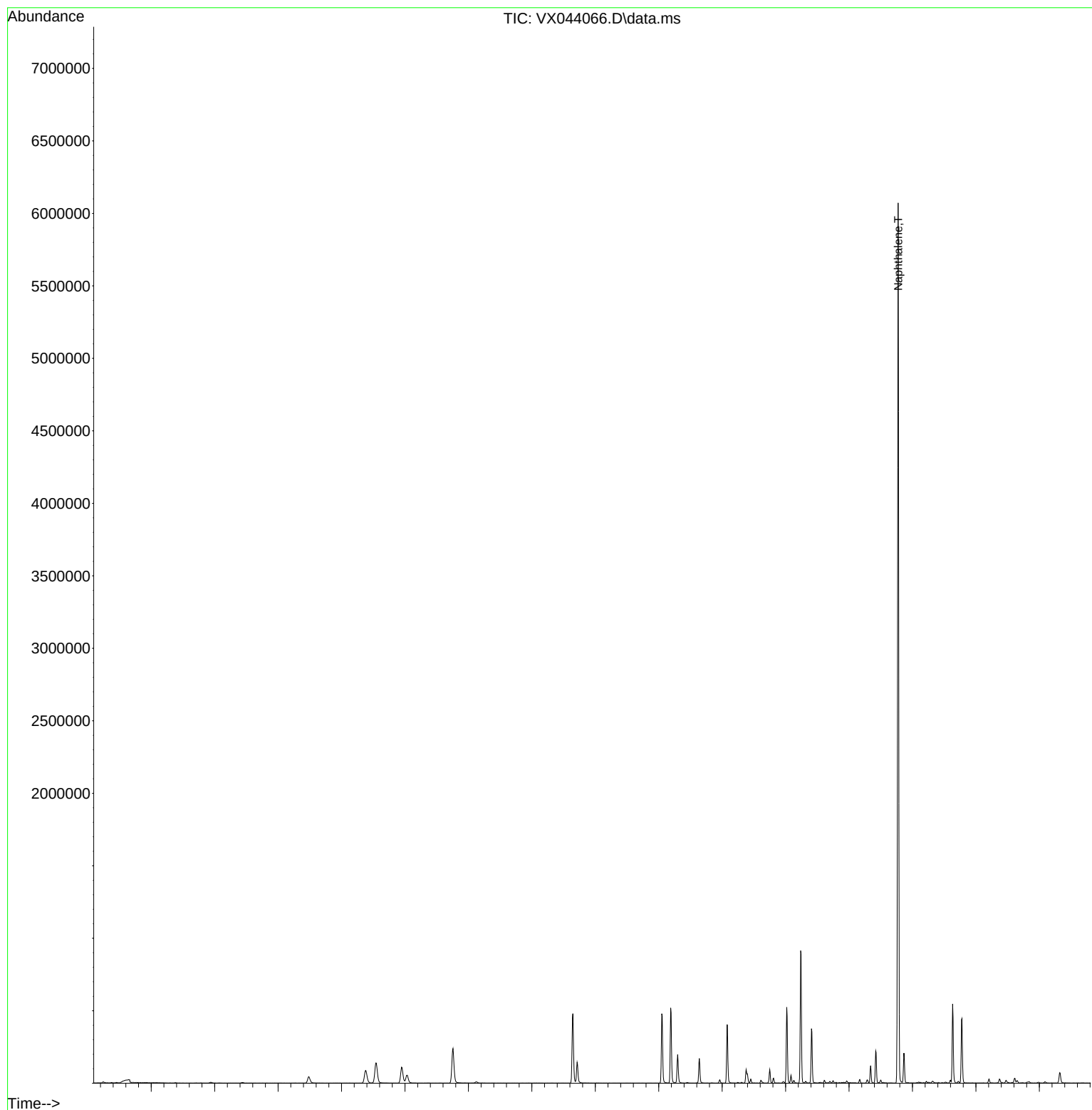
Internal Standards						
1) Pentafluorobenzene	5.550	168	120449	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	231562	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	95432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105705	51.166	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 102.340%		
35) Dibromofluoromethane	5.379	113	75420	45.581	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 91.160%		
50) Toluene-d8	8.647	98	287296	50.370	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.740%		
62) 4-Bromofluorobenzene	11.079	95	102472	52.790	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 105.580%		
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	4.483	96	27228	15.372	ug/l	89
40) Benzene	6.037	78	64882	10.102	ug/l	98
44) Trichloroethene	7.129	130	3102	1.706	ug/l	87
52) Toluene	8.714	92	52917	13.766	ug/l	98
67) Ethyl Benzene	10.189	91	308936	40.625	ug/l	99
68) m/p-Xylenes	10.299	106	43816	15.451	ug/l	97
69) o-Xylene	10.640	106	34942	12.620	ug/l	91
73) Isopropylbenzene	10.963	105	11928	1.626	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	11810	1.957	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	39796	6.623	ug/l	96
95) Naphthalene	13.774	128	3349221	490.647	ug/l	99

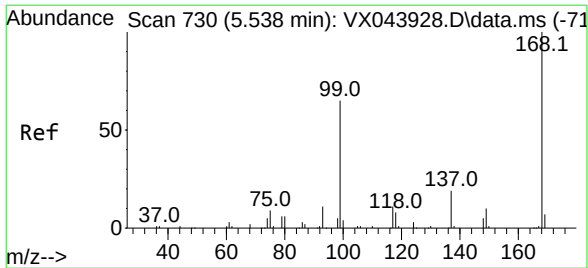
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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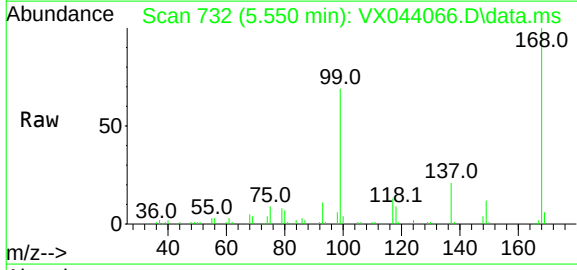
Quant Time: Dec 03 00:21:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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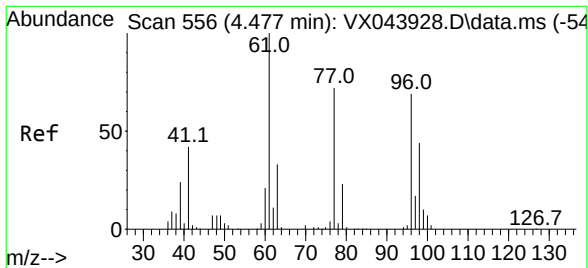
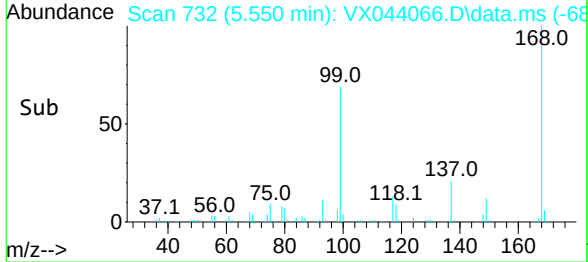
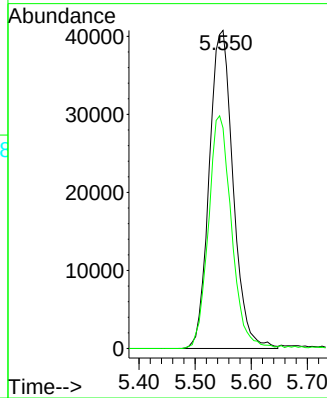


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.012 min
Lab File: VX044066.D
Acq: 02 Dec 2024 15:15

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C2-3DL

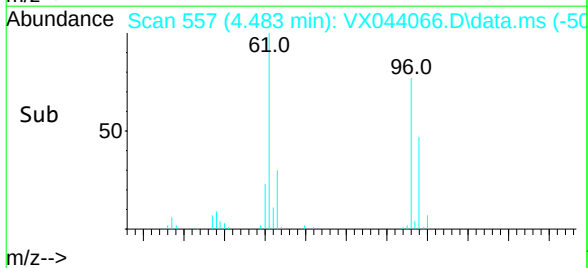
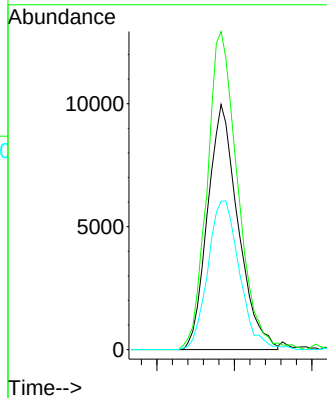
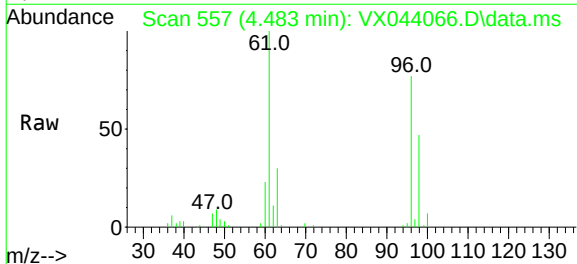


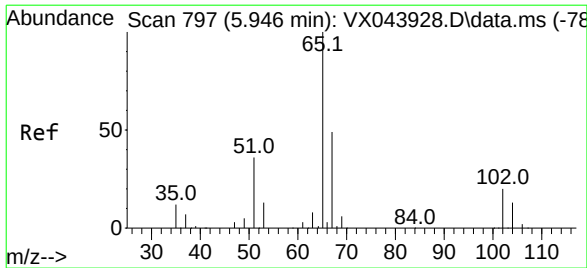
Tgt Ion:168 Resp: 120449
Ion Ratio Lower Upper
168 100
99 69.3 51.8 77.8



#27
cis-1,2-Dichloroethene
Concen: 15.372 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX044066.D
Acq: 02 Dec 2024 15:15

Tgt Ion: 96 Resp: 27228
Ion Ratio Lower Upper
96 100
61 130.3 0.0 297.4
98 63.1 0.0 127.8

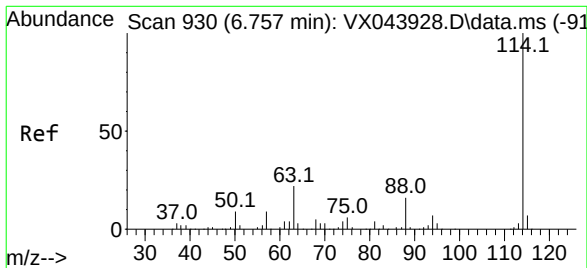
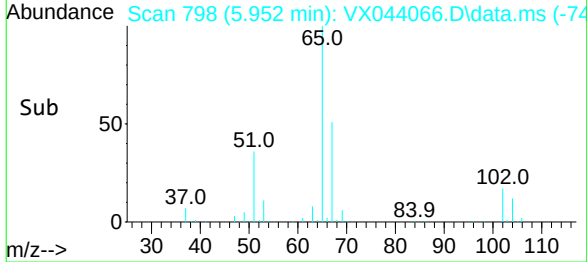
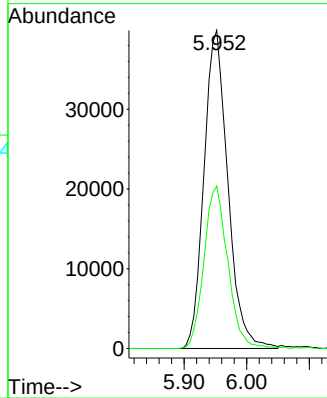
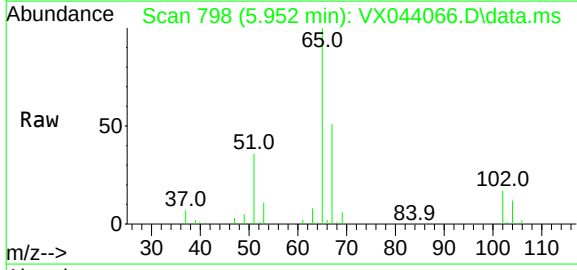




#33
1,2-Dichloroethane-d4
Concen: 51.166 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044066.D
Acq: 02 Dec 2024 15:15

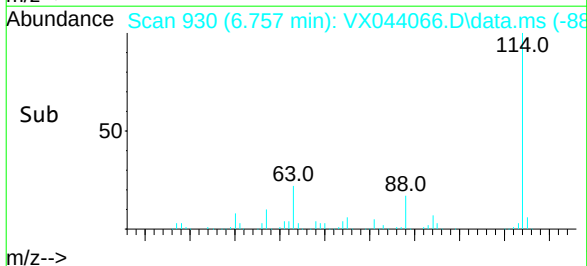
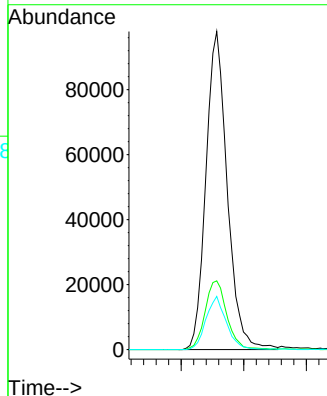
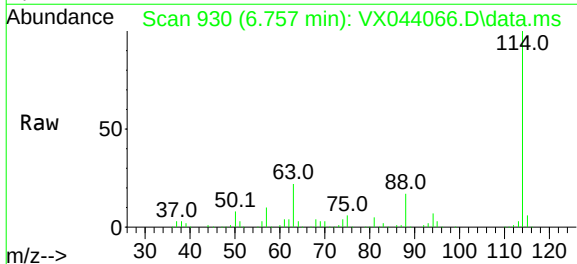
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C2-3DL

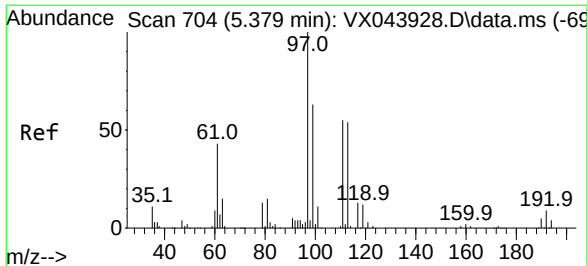
Tgt Ion: 65 Resp: 105705
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044066.D
Acq: 02 Dec 2024 15:15

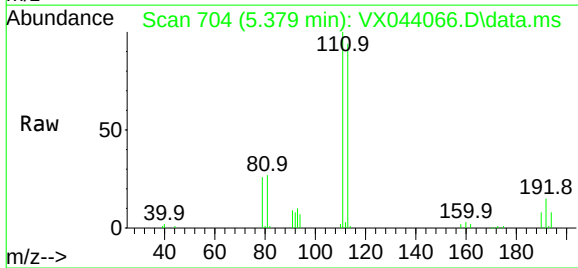
Tgt Ion: 114 Resp: 231562
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.0
88 16.7 0.0 32.4



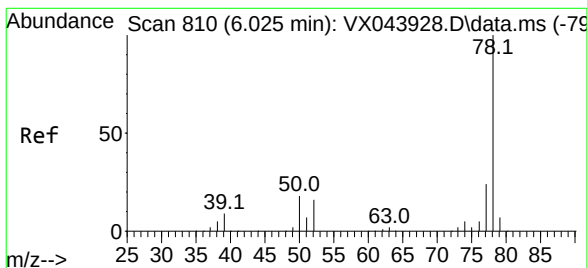
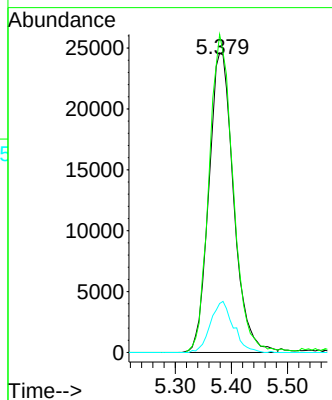
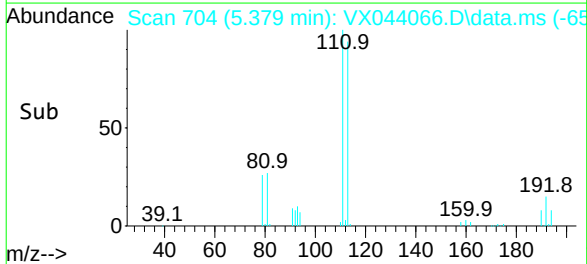


#35
Dibromofluoromethane
Concen: 45.581 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044066.D
Acq: 02 Dec 2024 15:15

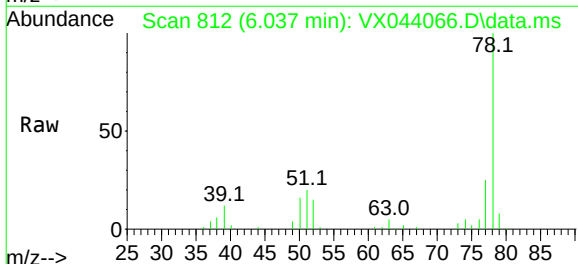
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C2-3DL



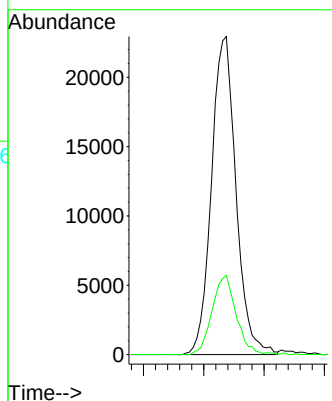
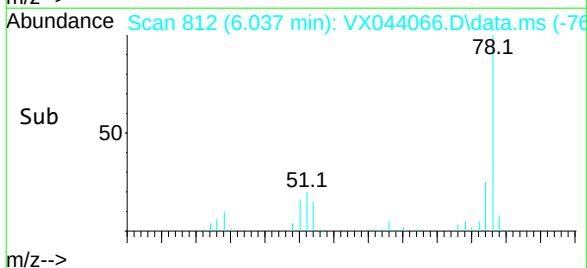
Tgt Ion: 113 Resp: 75420
Ion Ratio Lower Upper
113 100
111 103.0 81.0 121.4
192 15.8 13.0 19.6

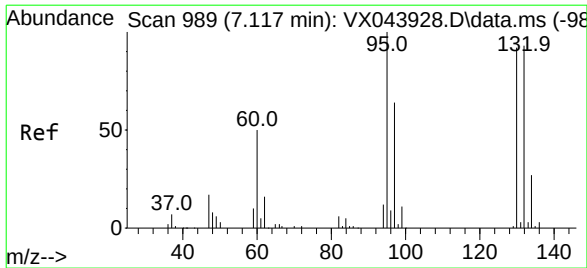


#40
Benzene
Concen: 10.102 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX044066.D
Acq: 02 Dec 2024 15:15



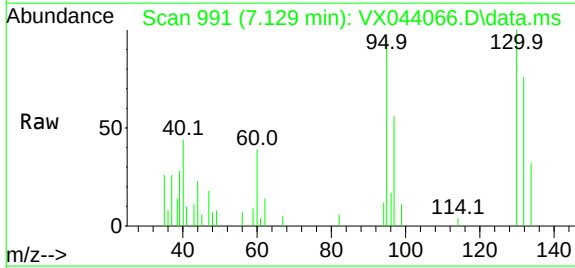
Tgt Ion: 78 Resp: 64882
Ion Ratio Lower Upper
78 100
77 24.9 19.2 28.8



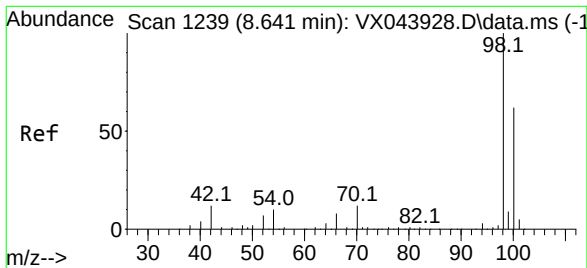
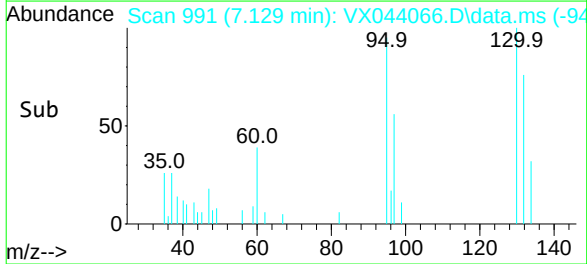
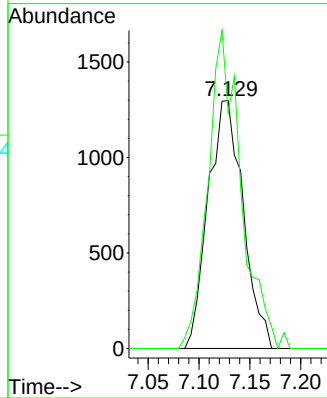


#44
Trichloroethene
Concen: 1.706 ug/l
RT: 7.129 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX044066.D
Acq: 02 Dec 2024 15:15

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C2-3DL

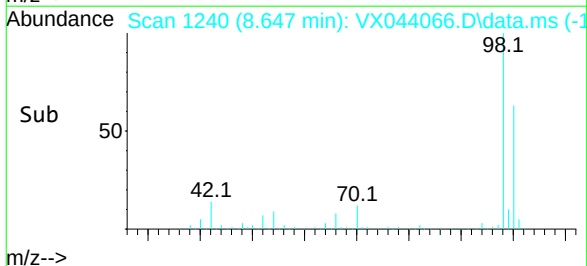
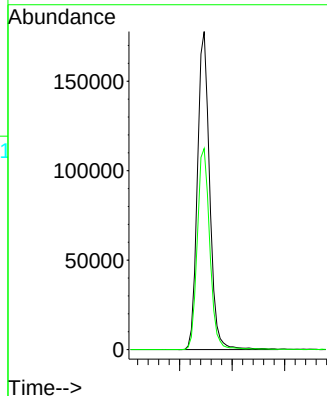
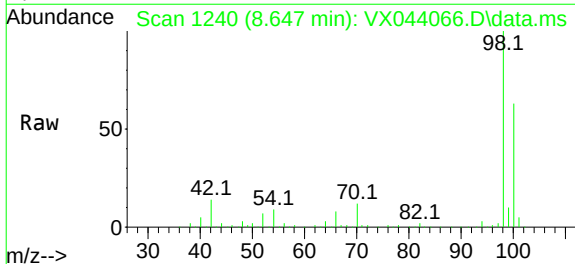


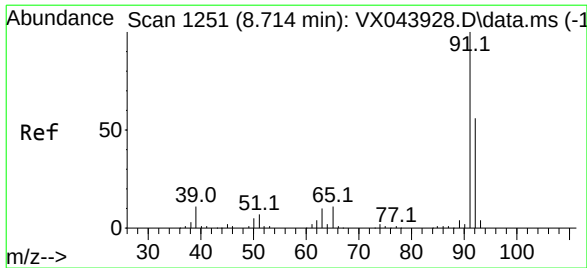
Tgt Ion:130 Resp: 3102
Ion Ratio Lower Upper
130 100
95 95.1 0.0 217.8



#50
Toluene-d8
Concen: 50.370 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044066.D
Acq: 02 Dec 2024 15:15

Tgt Ion: 98 Resp: 287296
Ion Ratio Lower Upper
98 100
100 64.4 52.6 79.0





#52

Toluene

Concen: 13.766 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044066.D

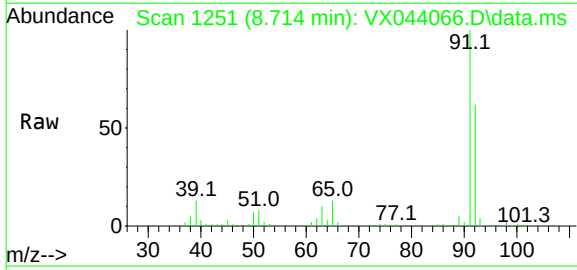
Acq: 02 Dec 2024 15:15

Instrument :

MSVOA_X

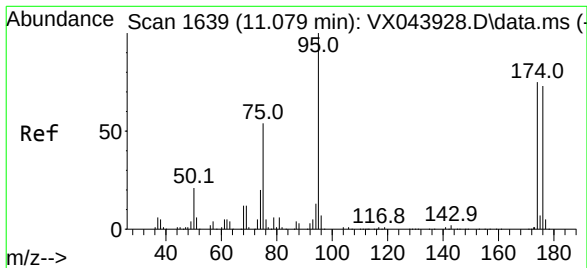
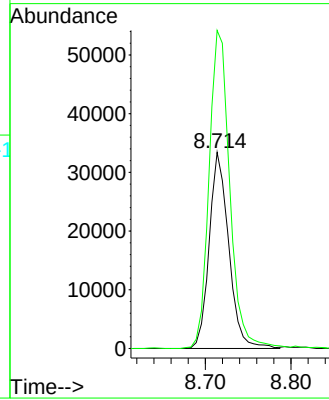
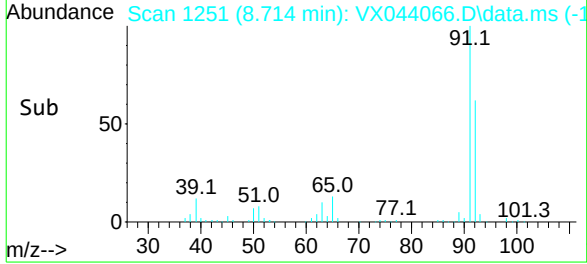
ClientSampleId :

SPLP-C2-3DL



Tgt Ion: 92 Resp: 52917

Ion	Ratio	Lower	Upper
92	100		
91	171.9	139.7	209.5



#62

4-Bromofluorobenzene

Concen: 52.790 ug/l

RT: 11.079 min Scan# 1639

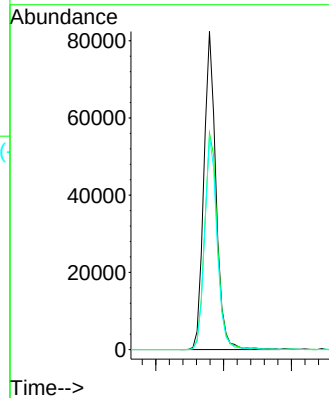
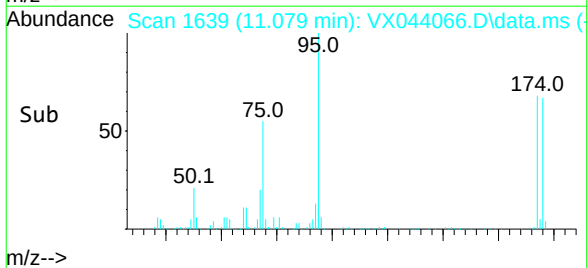
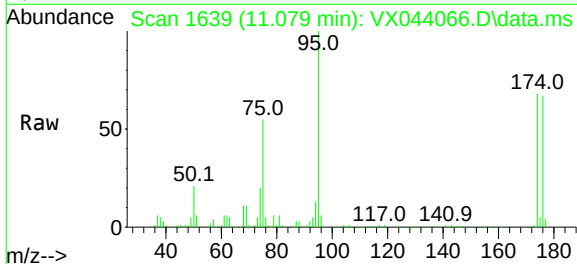
Delta R.T. -0.000 min

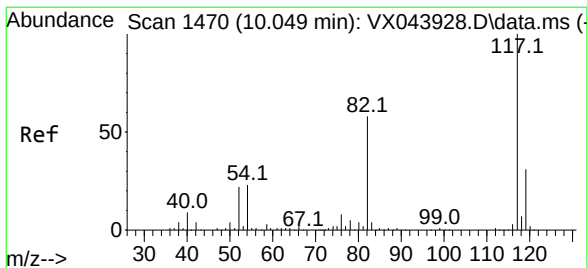
Lab File: VX044066.D

Acq: 02 Dec 2024 15:15

Tgt Ion: 95 Resp: 102472

Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	150.4
176	68.7	0.0	146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044066.D

Acq: 02 Dec 2024 15:15

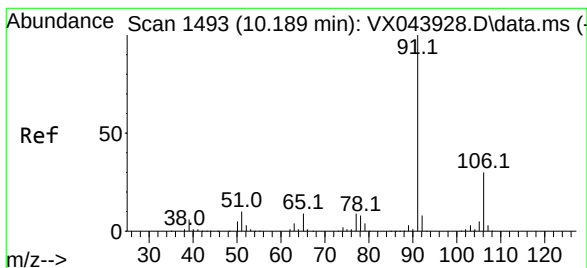
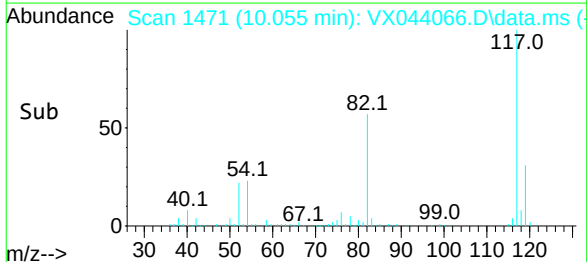
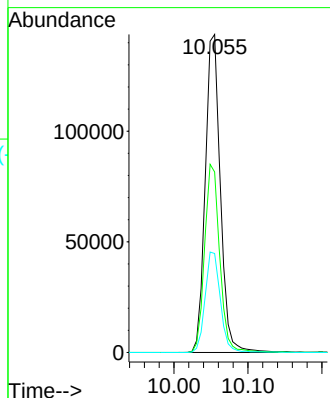
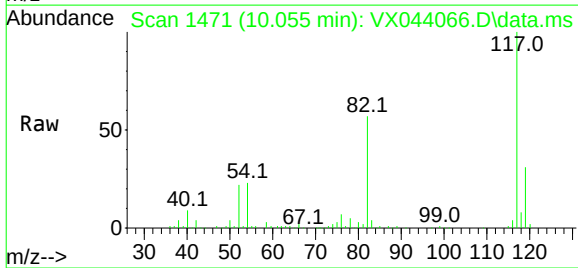
Instrument :

MSVOA_X

ClientSampleId :

SPLP-C2-3DL

Tgt Ion:	117	Resp:	204334
Ion	Ratio	Lower	Upper
117	100		
82	56.7	46.4	69.6
119	31.1	24.6	37.0



#67

Ethyl Benzene

Concen: 40.625 ug/l

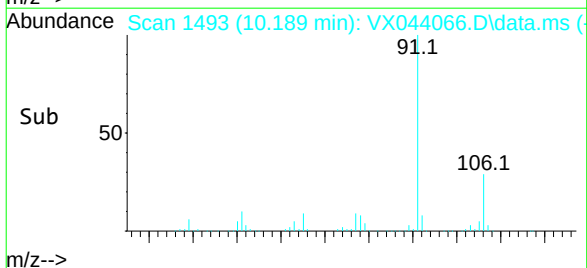
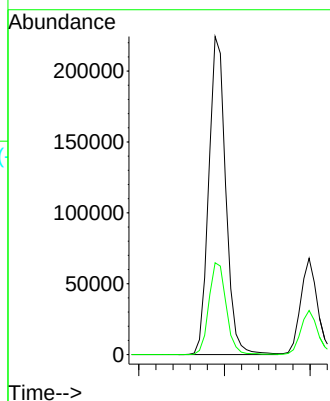
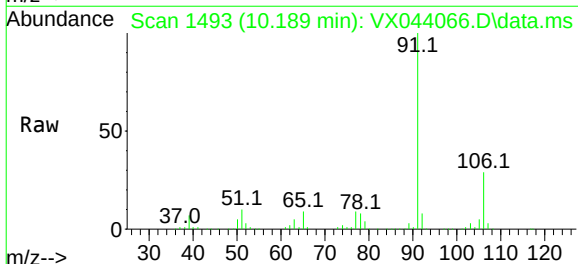
RT: 10.189 min Scan# 1493

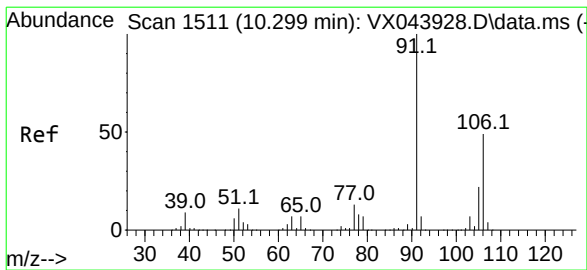
Delta R.T. -0.000 min

Lab File: VX044066.D

Acq: 02 Dec 2024 15:15

Tgt Ion:	91	Resp:	308936
Ion	Ratio	Lower	Upper
91	100		
106	28.9	23.6	35.4

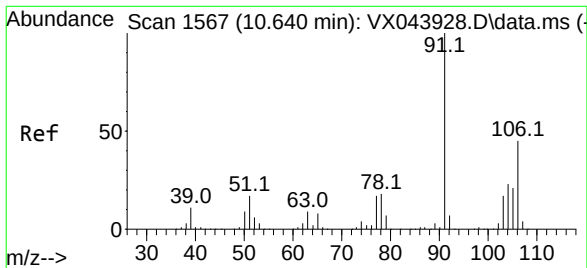
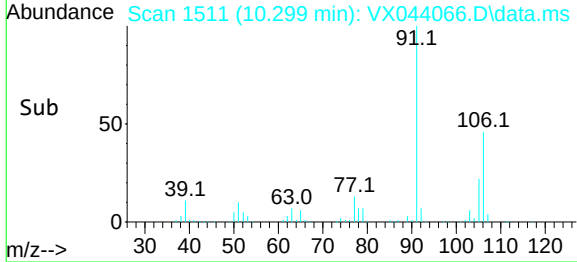
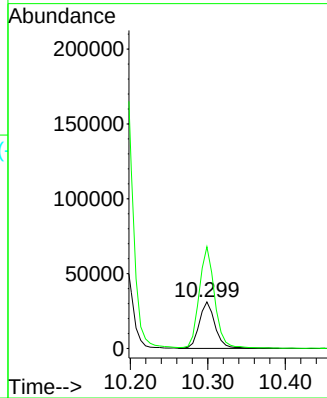
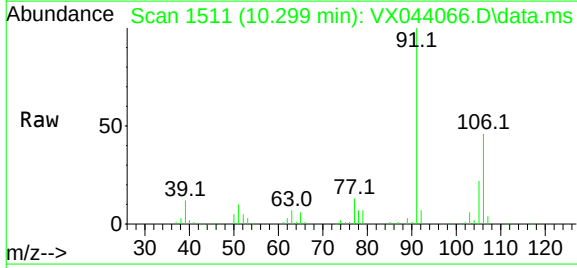




#68
m/p-Xylenes
Concen: 15.451 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044066.D
Acq: 02 Dec 2024 15:15

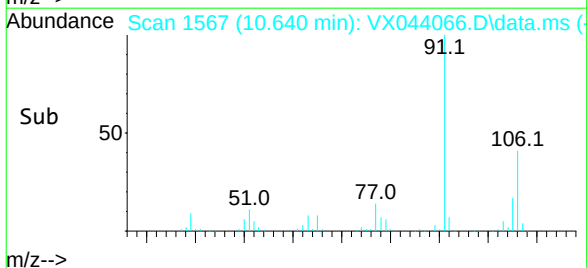
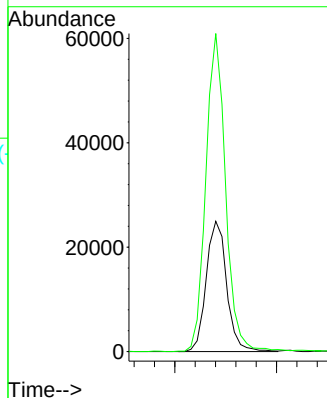
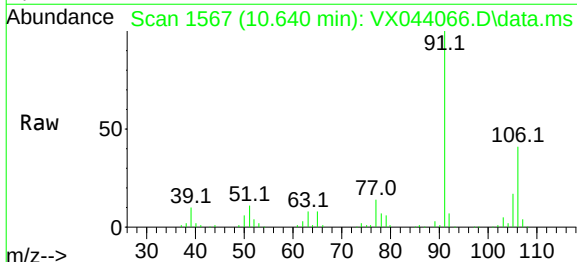
Instrument :
MSVOA_X
ClientSampleId :
SPLP-C2-3DL

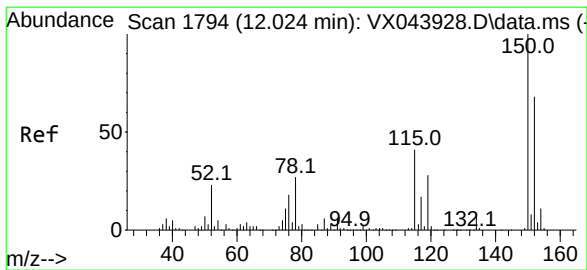
Tgt Ion:106 Resp: 43816
Ion Ratio Lower Upper
106 100
91 215.2 168.1 252.1



#69
o-Xylene
Concen: 12.620 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044066.D
Acq: 02 Dec 2024 15:15

Tgt Ion:106 Resp: 34942
Ion Ratio Lower Upper
106 100
91 234.9 110.2 330.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 17

Delta R.T. -0.006 min

Lab File: VX044066.D

Acq: 02 Dec 2024 15:15

Instrument :

MSVOA_X

ClientSampleId :

SPLP-C2-3DL

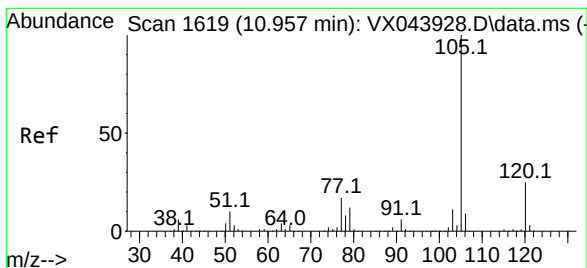
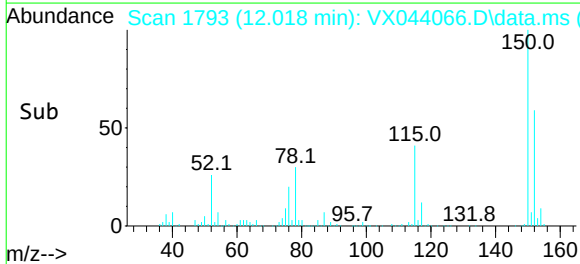
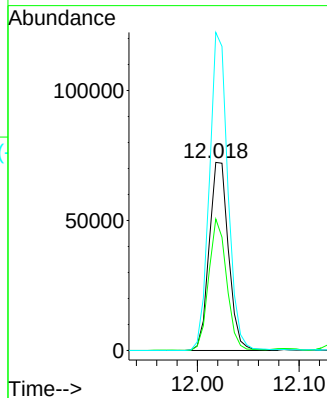
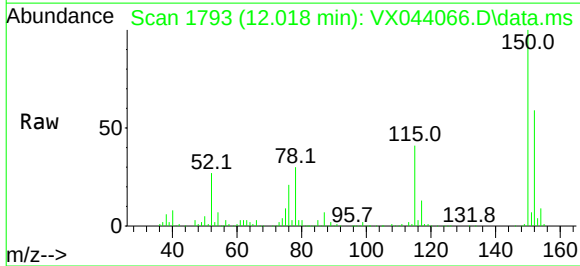
Tgt Ion:152 Resp: 95432

Ion Ratio Lower Upper

152 100

115 64.6 45.4 136.2

150 162.6 0.0 353.0



#73

Isopropylbenzene

Concen: 1.626 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX044066.D

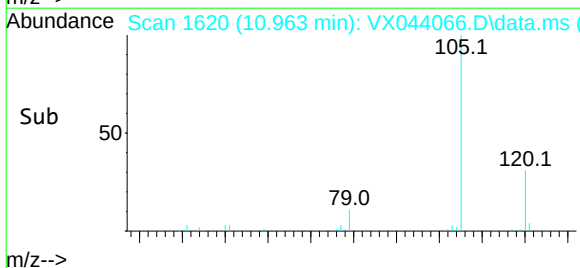
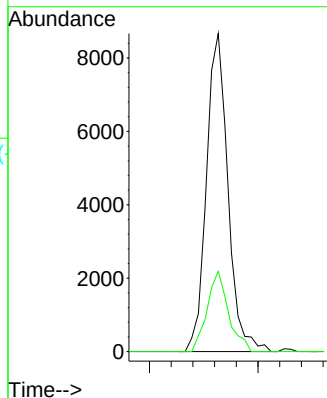
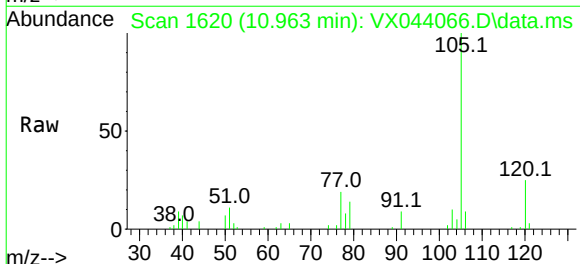
Acq: 02 Dec 2024 15:15

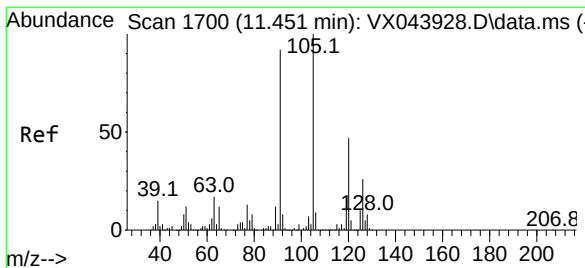
Tgt Ion:105 Resp: 11928

Ion Ratio Lower Upper

105 100

120 25.1 13.0 38.9





#80

1,3,5-Trimethylbenzene

Concen: 1.957 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044066.D

Acq: 02 Dec 2024 15:15

Instrument :

MSVOA_X

ClientSampleId :

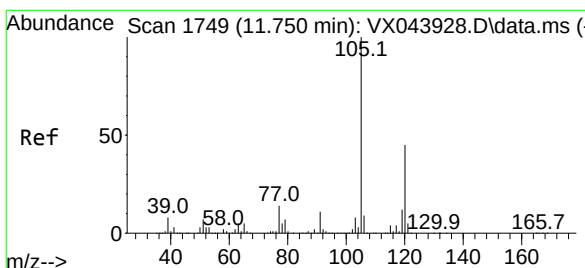
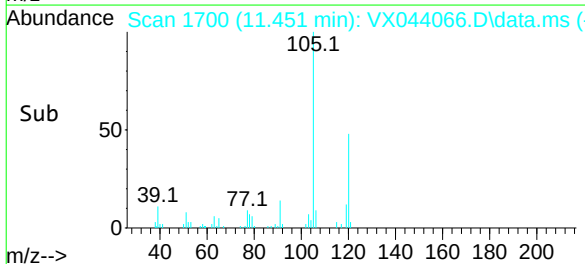
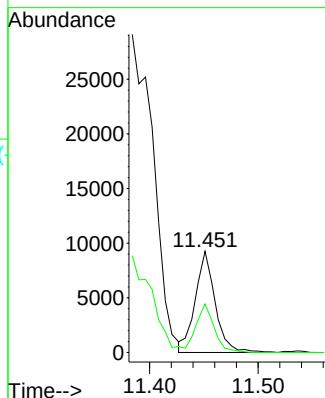
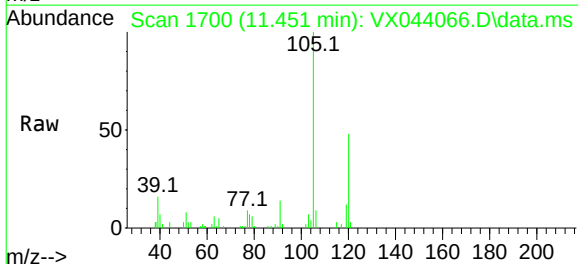
SPLP-C2-3DL

Tgt Ion:105 Resp: 11810

Ion Ratio Lower Upper

105 100

120 43.4 23.3 69.8



#84

1,2,4-Trimethylbenzene

Concen: 6.623 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044066.D

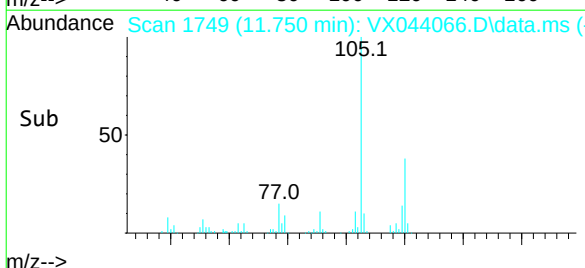
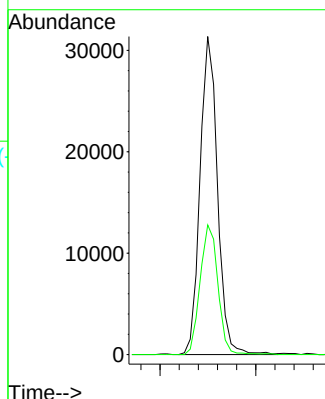
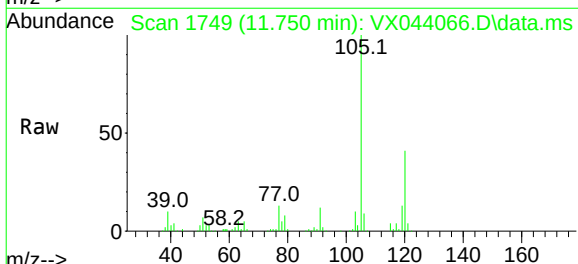
Acq: 02 Dec 2024 15:15

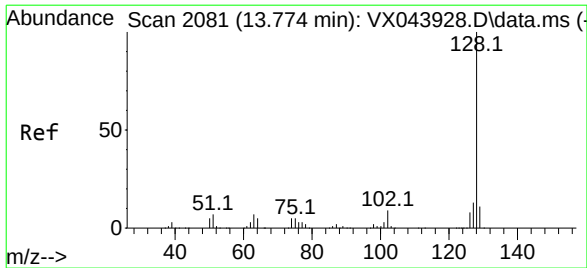
Tgt Ion:105 Resp: 39796

Ion Ratio Lower Upper

105 100

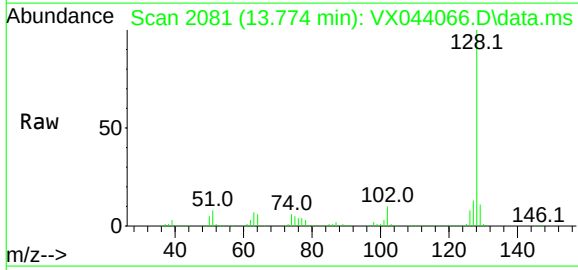
120 41.5 21.9 65.7





#95
Naphthalene
Concen: 490.647 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044066.D
Acq: 02 Dec 2024 15:15

Instrument :
MSVOA_X
ClientSampleId :
SPLP-C2-3DL



Tgt Ion:128 Resp: 3349221
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.0 8.6 12.8

